

Initial
Received/Costing
Date
Production/Admin:

12/3/13

Location

Initials of receiver (if shipment OK) Level 12

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Discrepancies

Release Note Attached: Yes ☒ No ☐
 Waybill Attached: Yes ☒ No ☐
 Shipment Complete: Yes ☒ No ☐
 Q&C Inspection: Yes ☒ No ☐
 Work Order: Yes ☒ No ☐
 N/A ☒ N/A ☐ N/A ☐ N/A ☐

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☒ No ☐
 Receipt: Yes ☒ No ☐
 Cash: Yes ☒ No ☐
 Cr: Yes ☒ No ☐

Date: 12/3/13
 Supplier: M&B 250000
 Batch No: M/2/026
 Part P/O: 16312

Receiving Report



Castle Metals®

A. M. Castle & Co.

PACKING SLIP

Page 1 of 1

Shipment No:1226010

Ship From:		Sold To:		Ship To:		Deliver To:	
A. M. Castle & Co. (Canada) Inc. MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
Date Shipped	F.O.B.	Freight Terms	Carrier	BOL No			
12-MAR-2012	ORIGIN	Prepaid	MANITOULIN	1226010-2			

Shipment Details		Final Destination Branch - MON	
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Order No	Line No	Item No	Description	Ordered Qty	Invoice Qty		
2044960	1	9133	1.0000.2.0000.FLAT.17CR-4NI.STAINLESS.HR.ANN.PICKLE.132.00 00-156.0000 SPECIFICATIONS: AMS 5643				
Purchase Order No	Part Number			Ordered Qty	Invoice Qty		
16312				12.00 FT	11.83 FT		
Details							
Delivery No.	Mill	Heat Number	Mech Id	PCS	Width (IN)	Length (IN)	Shipped Qty(LBS)
117415665	DUNKIRK SPECIALTY STEEL, LLC	G15816		1		142	80.47

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.	
We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material out to the correct size, or material cut by the customer cannot be returned for credit.	
Reviewed by Authorized Castle Metals Representative:	Date: Name:

6/12/13



Castle Metals®

A. M. Castle & Co.

PACKING SLIP

Page 1 of 1

Shipment No:1226010

Ship From:		Sold To:		Ship To:		Deliver To:	
A. M. Castle & Co. (Canada) Inc. MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
Date Shipped	F.O.B.	Freight Terms		Carrier		BOL No	
12-MAR-2012	ORIGIN	Prepaid		MANITOULIN		1226010-2	

Shipment Details		Final Destination Branch - MON	
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Order No	Line No	Item No	Description	Ordered Qty	Invoice Qty		
2044960	2	9199.BO	1.5000.2.2500.FLAT.17CR-4NI.STAINLESS.HR.ANN.PICKLE.132.00 00-156.0000 SPECIFICATIONS: AMS 5643				
Purchase Order No	Part Number		Ordered Qty				
16312			137.70-LBS				
Details	AMS 5643		12.75 FT				
Delivery No.	Mill	Heat Number	Mech Id	PCS	Width (IN)	Length (IN)	Shipped Qty(LBS)
117440951		A11539		1.0		153	148

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, we/are exported thereunder. Diversion contrary to US Law is Prohibited.			
We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.			
Reviewed by Authorized Castle Metals Representative:		Date: Name:	

6/13/13

HEAT NUMBER	615816
MECHANICAL ID	9133
ITEM CODE	30488
LOT NUMBER	3-11-2010
PO NUMBER	DUNKIRK
RECEIPT DATE	NO
SUPPLIER	BT
SPECIFICATION	
LCS	
COMMENT	
APPROVED	

Castle Metals

A11539



575 STATE FAIR BLVD
SOLVAY, NY 13209

FRY STEEL COMPANY
13325 MOLETTE ST
SANTA FE SPRINGS, CA 90670

CUSTOMER ORDER NO
46410-7/516020

DESCRIPTION OF MATERIAL

CUSTOMER REQ NO

FRY STEEL COMPANY
13325 MOLETTE ST
SANTA FE SPRINGS, CA 90670

DISTRICT
L HINMAN

SHIPPED FROM
SYRACUSE

OUR ORDER NO: PS-20110-1-01
DATE: 06/01/11

Certificate of Test
I am 9199.80
1014684 11

CRU 17CR 4NI PP HD HR PXL SOL TRTD S#16020
ASTM-A484-09 AMS-2303F CAPABLE OF MBO 160-003(EX HRDS+UT)ASTM-A564-10 TYPE 630
ASME-SA564-10ED TYPE 630 AMS-5643R

HEAT NO.	QUANTITY	HEAT NO.
A11539	2 BDL	4550 # A11539
C	.041	
MN	.81	
P	.024	
S	.018	
SI	.56	
NI	4.48	
CR	15.47	
MO	.17	
CU	3.21	
CB	.334	
TA	.01	

MECHANICAL PROPERTIES

TENSILE PSI YLD.24PSI BELONG4D RED/AREA8 HARDNESS
2-2359# CAPABILITY PHYSICALS AFTER 900 DEG. F. - 1 HR. AIRCOOL.
207,390 192,100 18.6 47.3 BHN 429
MICRO TEST OK
FERRITE 38
MAGNIFLUX F/S = 0/0
AIRCOOLED TO BELOW 90 DEG. F.

MATERIAL SOLUTION TREATED AT 1900 DEG. F. HELD 20 MINUTES AT TEMPERATURE -

Castle Metals Mon
11539

HEAT NUMBER	MECHANICAL ID	ITEM CODE	LOT NUMBER	PO NUMBER	RECEIPT DATE	SUPPLIER	SPECIFICATION	LCS	COMMENT	APPROVED
A11539	9199.80	14684	100433	3-8-12	FRY Steel	AMS 5643				

THANK YOU FOR SELECTING A QUALITY PRODUCT MELTED AND MANUFACTURED WITH PRIDE AT CRUCIBLE INDUSTRIES LLC LOCATED IN SOLVAY, NY 13209, USA.
WE PROVIDE MATERIAL THAT IS FREE FROM MERCURY CONTAMINATION AND RADIATION AT THE TIME OF SHIPMENT. NO WELD REPAIR IS DONE. CRUCIBLE INDUSTRIES LLC HOLDS A CERTIFICATE OF REGISTRATION TO ISO 9001:2008. PRESSURE EQUIPMENT DIRECTIVE (PED) 97/23/EC 712 ANNEX 1, PARAGRAPH 4.3 AND WORKS UNDER THE GUIDELINES OF NCA 3800 USING OP MANUAL DATED 3/10/11. WE ARE COMPLIANT WITH EU DIRECTIVE 2002/95/EC (ROHS), REACH, EN 10204 2004 3, AND OFAS 252-225.7014 ALTI 8 225.7001.7002 - 3 (b) (1) MATERIAL IS OF NAFTA ORIGIN. MATERIAL TESTING IS PERFORMED ON A PROLONGATION OF THE BAR. IN COMPLIANCE WITH INDUSTRY STANDARDS ASTM A370, E8, E10, E18, E23, E45, E112, E3981, E604, E572, E1019, AND E1096. THE RECORDING OF FALSE CHAPTER 47: PRODUCTS, TECHNICAL DATA, TECHNOLOGY, AND SERVICES OF CRUCIBLE INDUSTRIES LLC ARE SUBJECT TO U.S. EXPORT CONTROLS UNDER THE APPLICABLE LAWS AND REGULATIONS OF THE UNITED STATES

THE ABOVE MATERIAL WAS MANUFACTURED AND TESTED ACCORDANCE WITH ABOVE SPECIFICATIONS AND IS IN CONFORMANCE WITH THE SPECIFICATION REQUIREMENTS.

CERTIFIED BY
WILLIAM MASTROE - MANAGER QUALITY CONTROL & LABS

DART aerospace
 Dart Aerospace Ltd.
 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 Tel: 613 632 9577
 Fax: 613 632 1053

PURCHASE ORDER
 Purchase Order ID PO16312
 Purchase Order Date 3/1/2012
 PO Print Date 3/1/2012

Page Number 1 of 1

Order From :
 METAUX CASTLE
 A.M. CASTLE & CO. (CANADA) INC. - BOX B9204 PO BOX 9100
 TORONTO, ON MAY 3A5
 CA

Contact Name
 Vendor Phone 514 694 9575
 Vendor Fax 514 695 3281
 Vendor Account Nbr
 Buyer
 Requisition Nbr
 Tax Resale Nbr
 Terms
 Currency
 FOB
 Brigitte Golden
 10127-2607
 Net 30
 CAD
 Destination-Collect

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
 HAWKESBURY, ON K6A 1K7
 CANADA

FAXED
 (3/1/2012)

Line Nbr	Reference	Revision ID	Vendor Part Number	Description/ Mfg ID	Reg Date/ Taxable	Unit of Measure	Ship Method	Unit Price	Extended Price
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1	M174B1.500X02.250			17-4 SS Bar 1.50 X2.250	3/15/2012	Yes	12.00	Yours ppd \$96.2700	\$1,155.24
Special Inst: MATERIAL: 17-4 PH SS BAR PER AMS 5604/5643 GRAIN MUST BE ALONG LENGTH OF BAR MINIMUM YIELD TENSILE STRENGTH = 100 KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI									
2	M174B1.000X02.000			17-4 SS Bar 1.00 x 2.00	3/15/2012	Yes	12.00	Yours ppd \$46.0200	\$552.24
Special Inst: MATERIAL: 17-4 PH SS BAR PER AMS 5604/5643 GRAIN MUST BE ALONG LENGTH OF BAR MINIMUM YIELD TENSILE STRENGTH = 100 KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI									

10/2/3/13

PO Total:

\$1,707.48

Change Nbr: 1
 Change Date: 3/1/2012
 No substitution or deviation without
 consent.
 Certificate of Conformity or Material
 Certification required when applicable